

Deep Groove Ball Bearing

619 Series Deep Groove Ball Bearing-



Model

-

-

- 61916

Basic load rating

Dynamic

C

kN 80

static

C0

kN 110

Dimension

-

B

mm 16

-

D

mm 25.1

-

d

mm 20.4

Rated Speed

Reference speed

r/min

- 12 000

limit speed1

r/min

- 7 500

Dimension

d1

≈

mm 89.8

D1

≈

mm -

D2

≈

mm 103

r1,2

Min

mm 1

The dimensions of the shoulder and chamfer

da

Min

mm 85

da

Max

mm -

Da

Max

mm 105

ra

Max	
mm	1
Computing coefficients	
-	
kr	
-	0.02
-	
f0	
-	14
Weight	
-	
-	
kg	0.38
Brand	MONTON